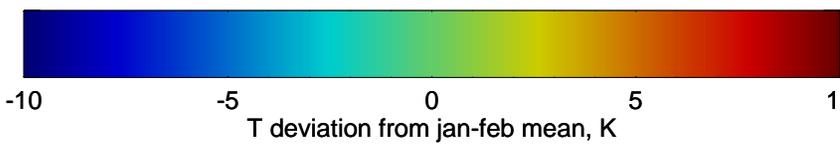
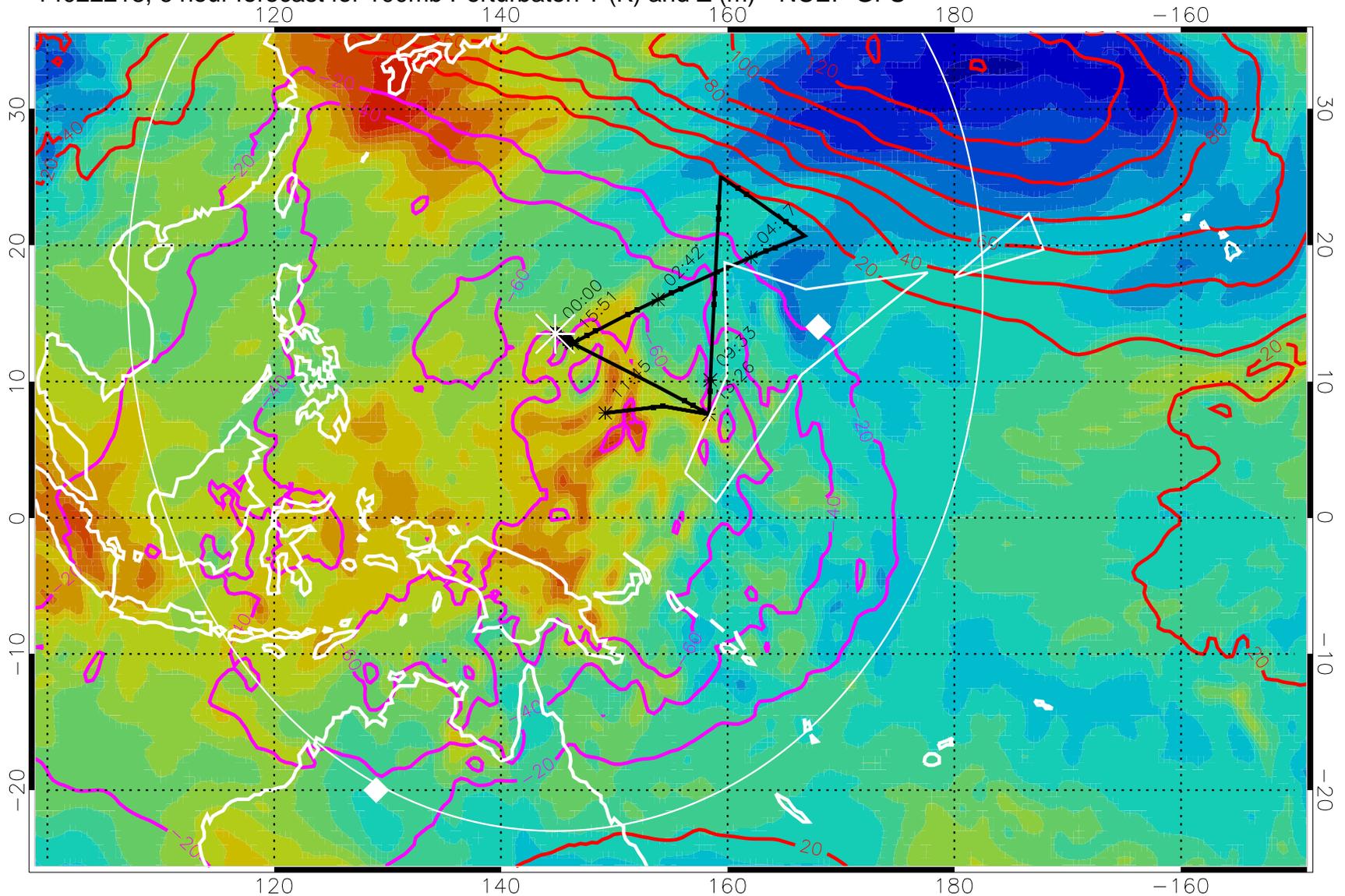


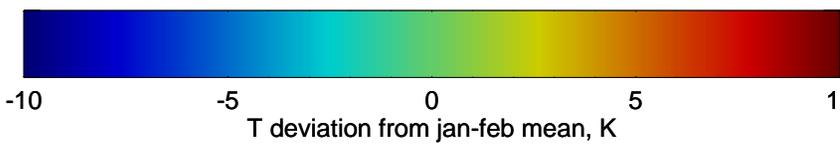
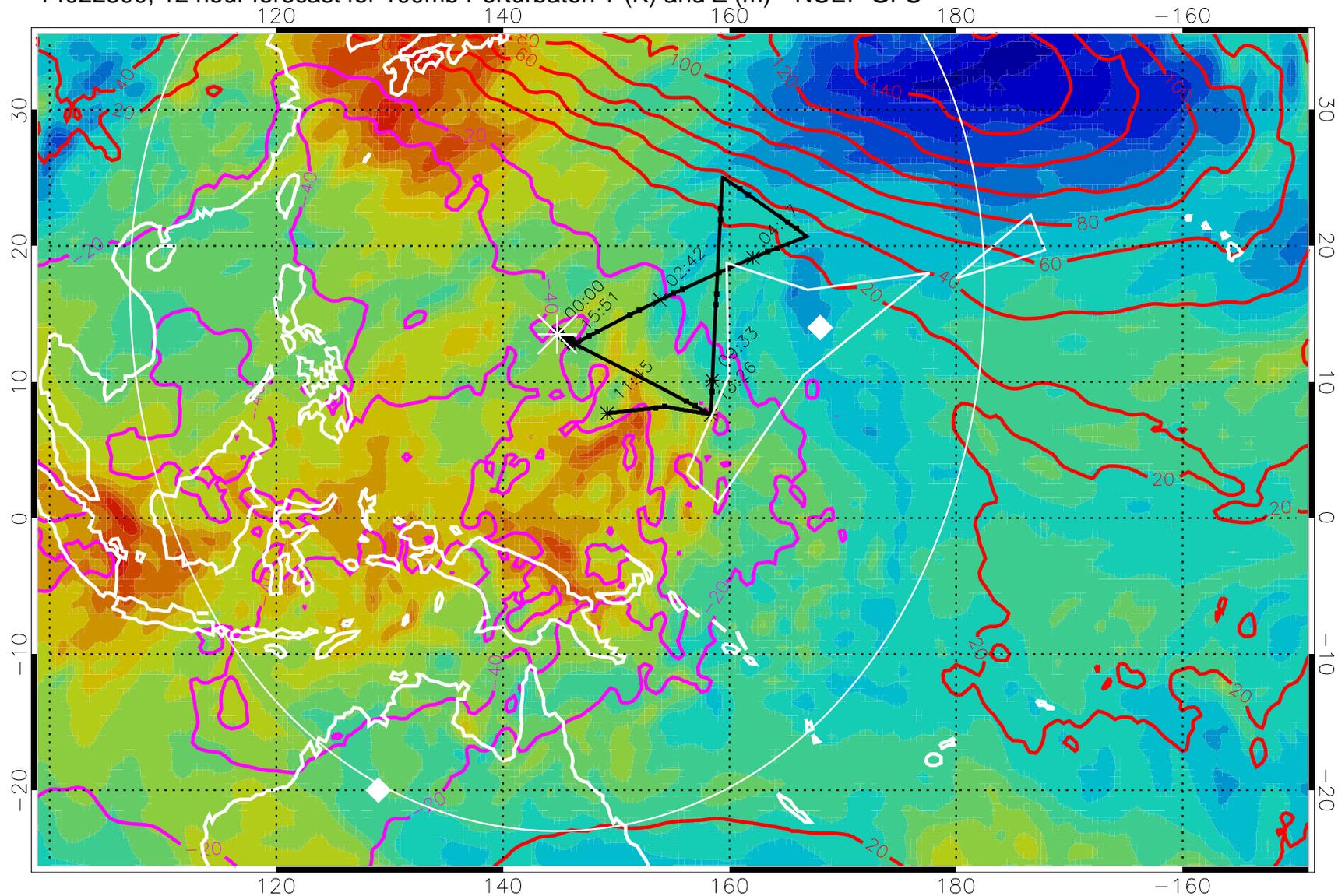
14022218, 6 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

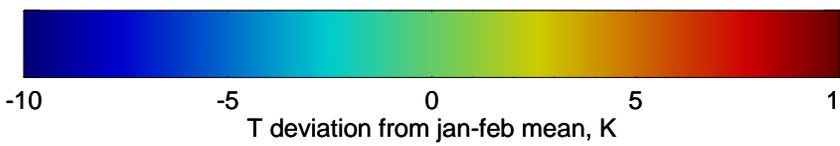
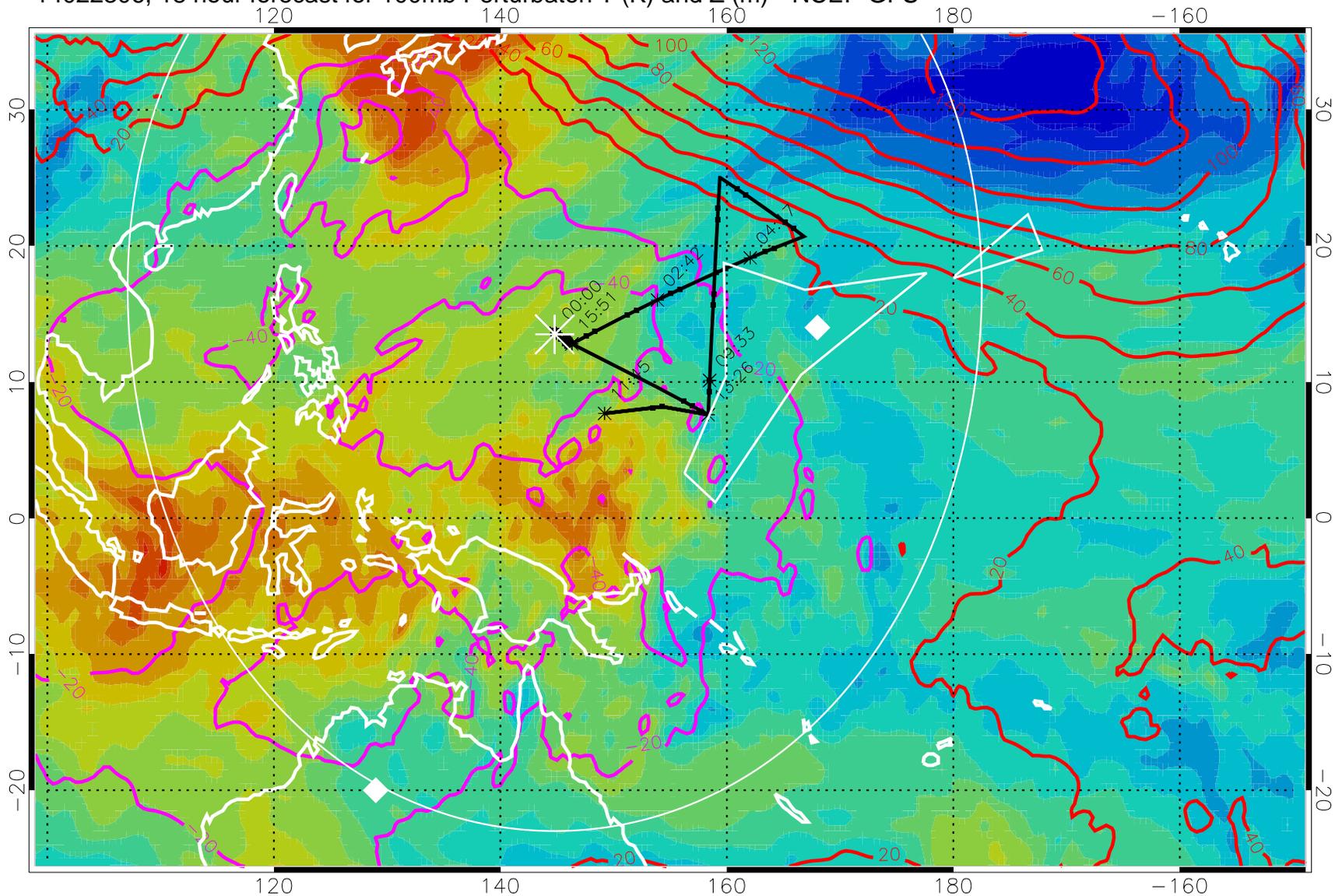
14022300, 12 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

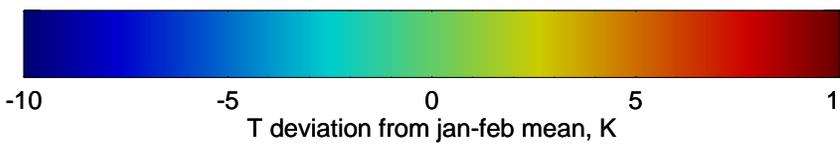
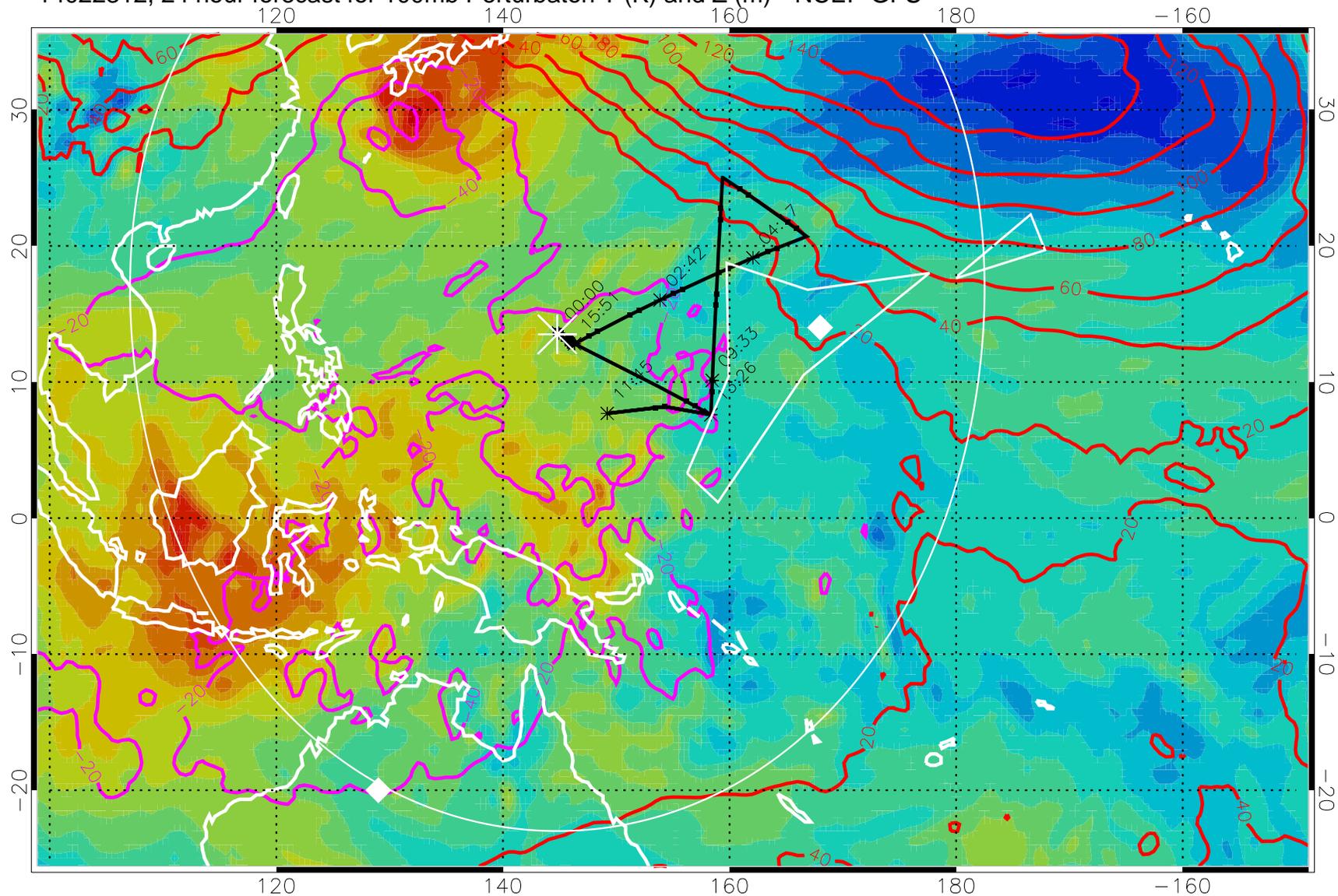
14022306, 18 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

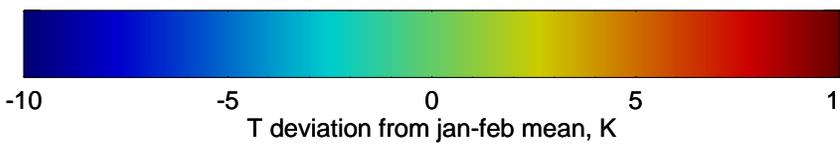
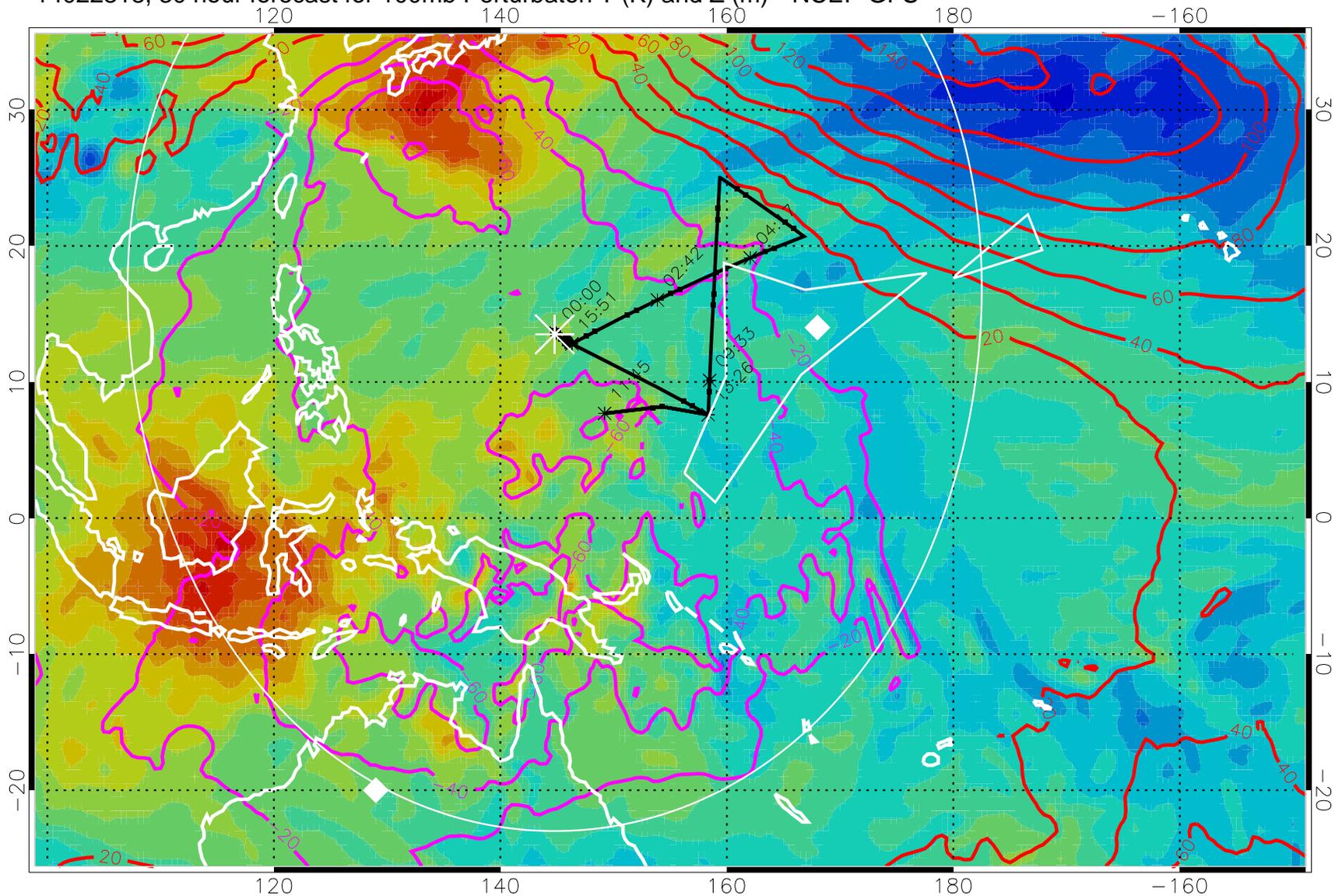
14022312, 24 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

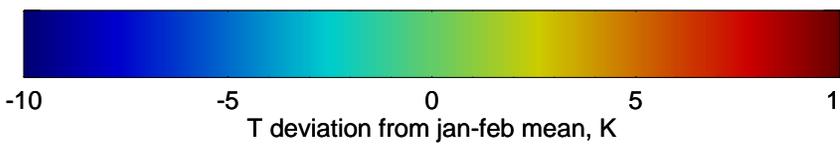
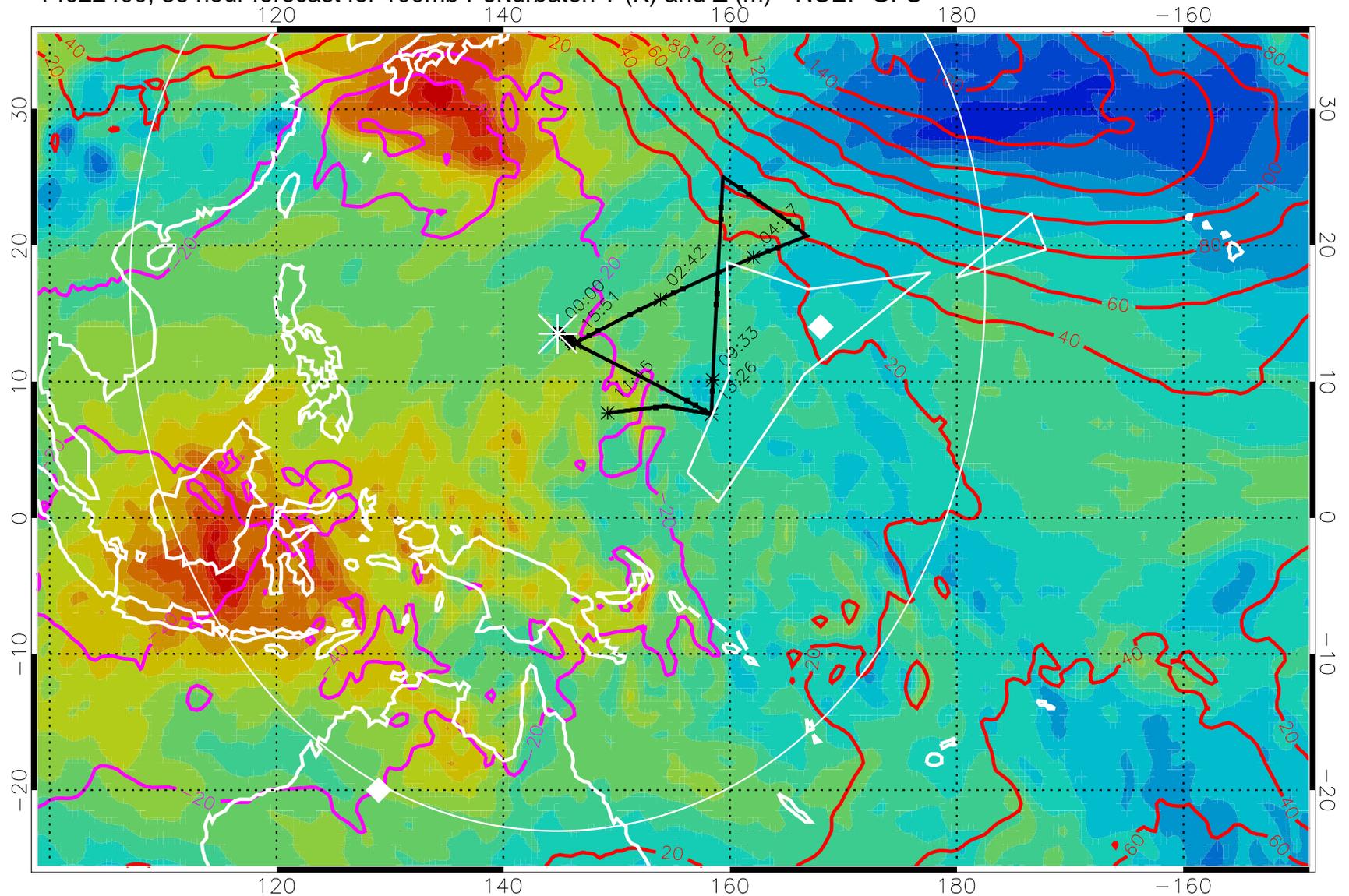
14022318, 30 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

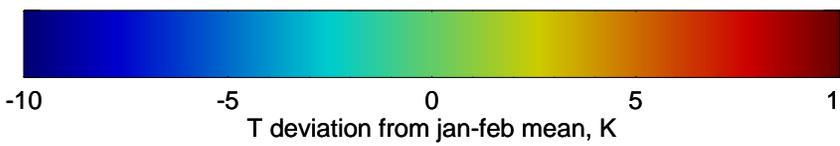
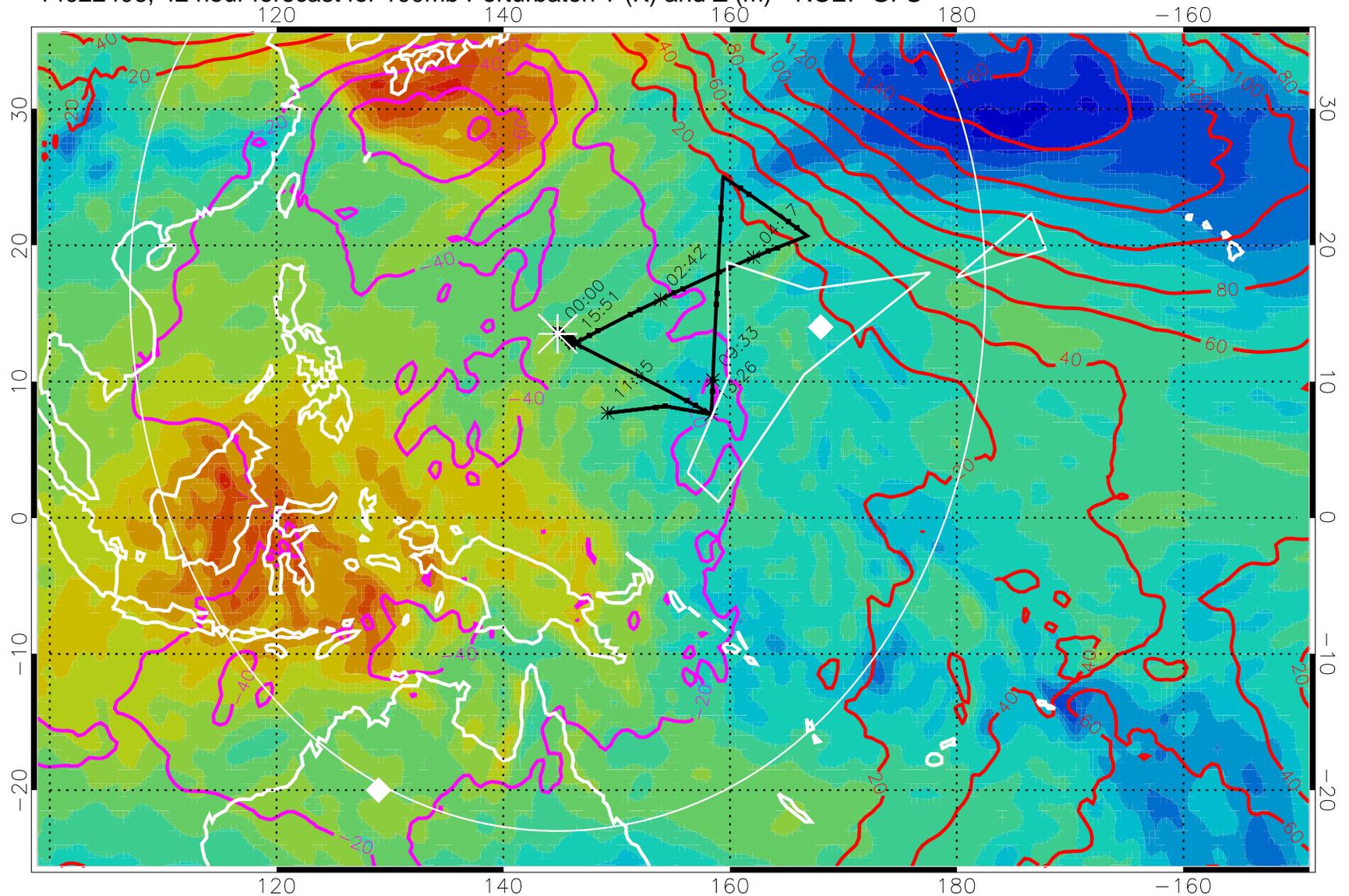
14022400, 36 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

14022406, 42 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

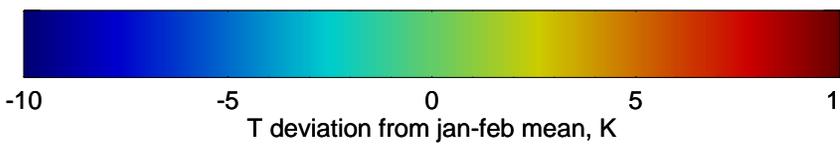
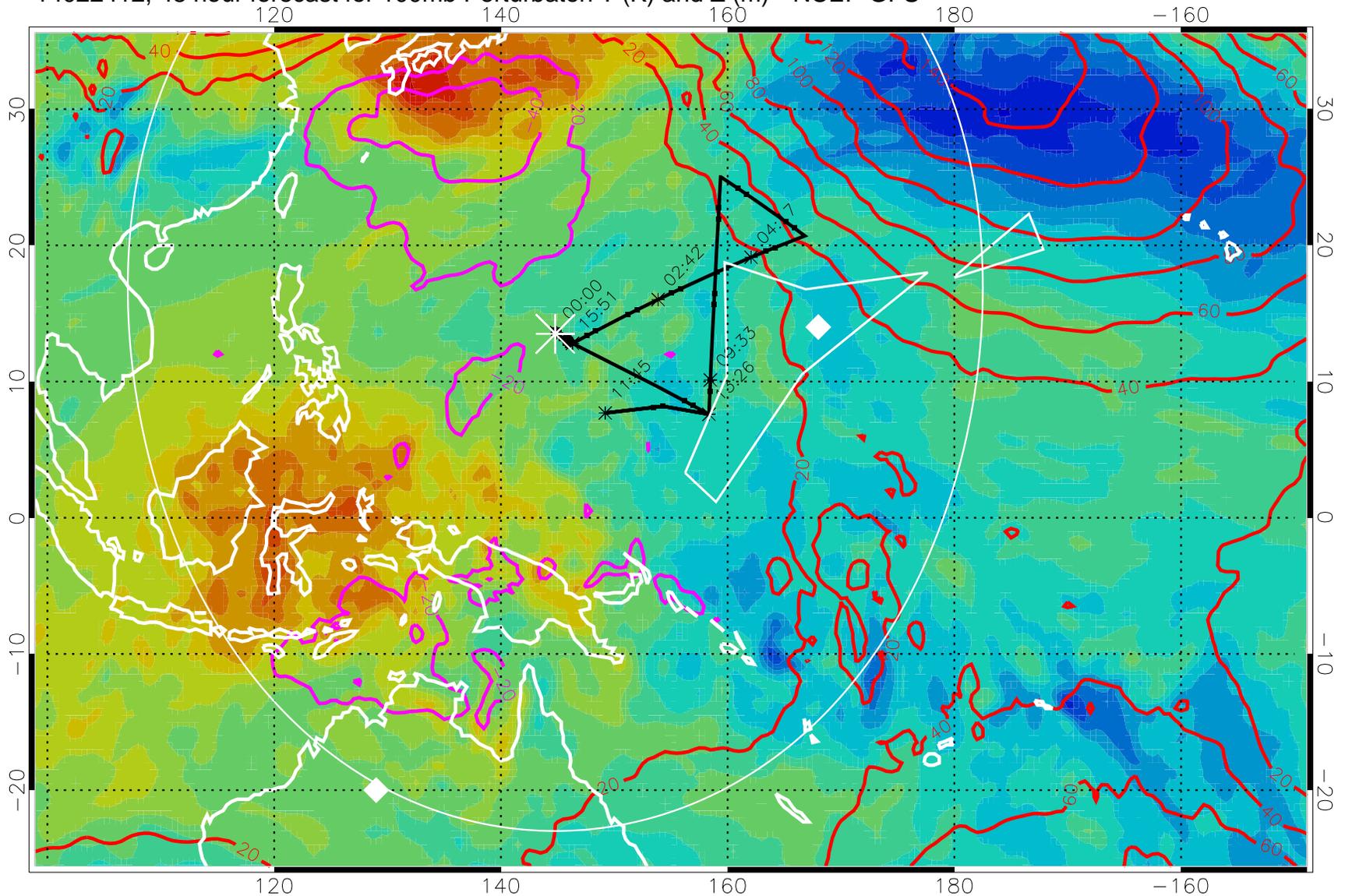
Positive Z Contours

Negative Z Contours

Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

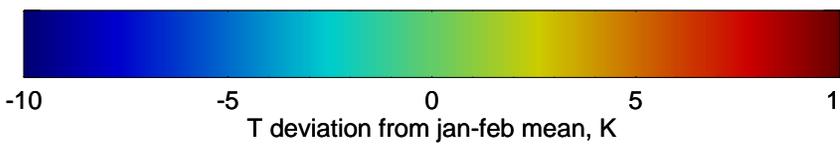
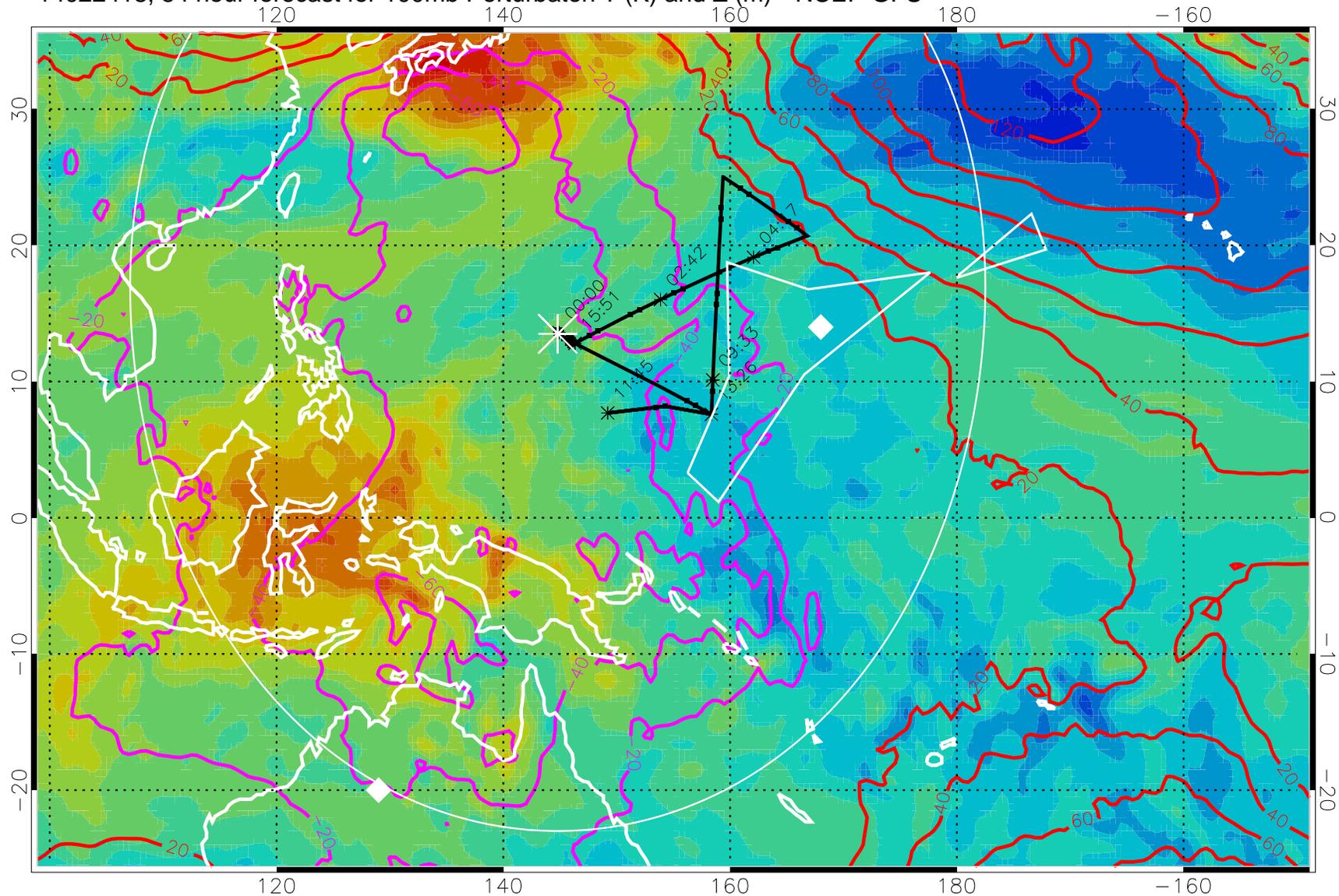
14022412, 48 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

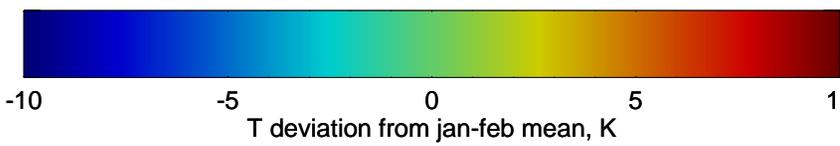
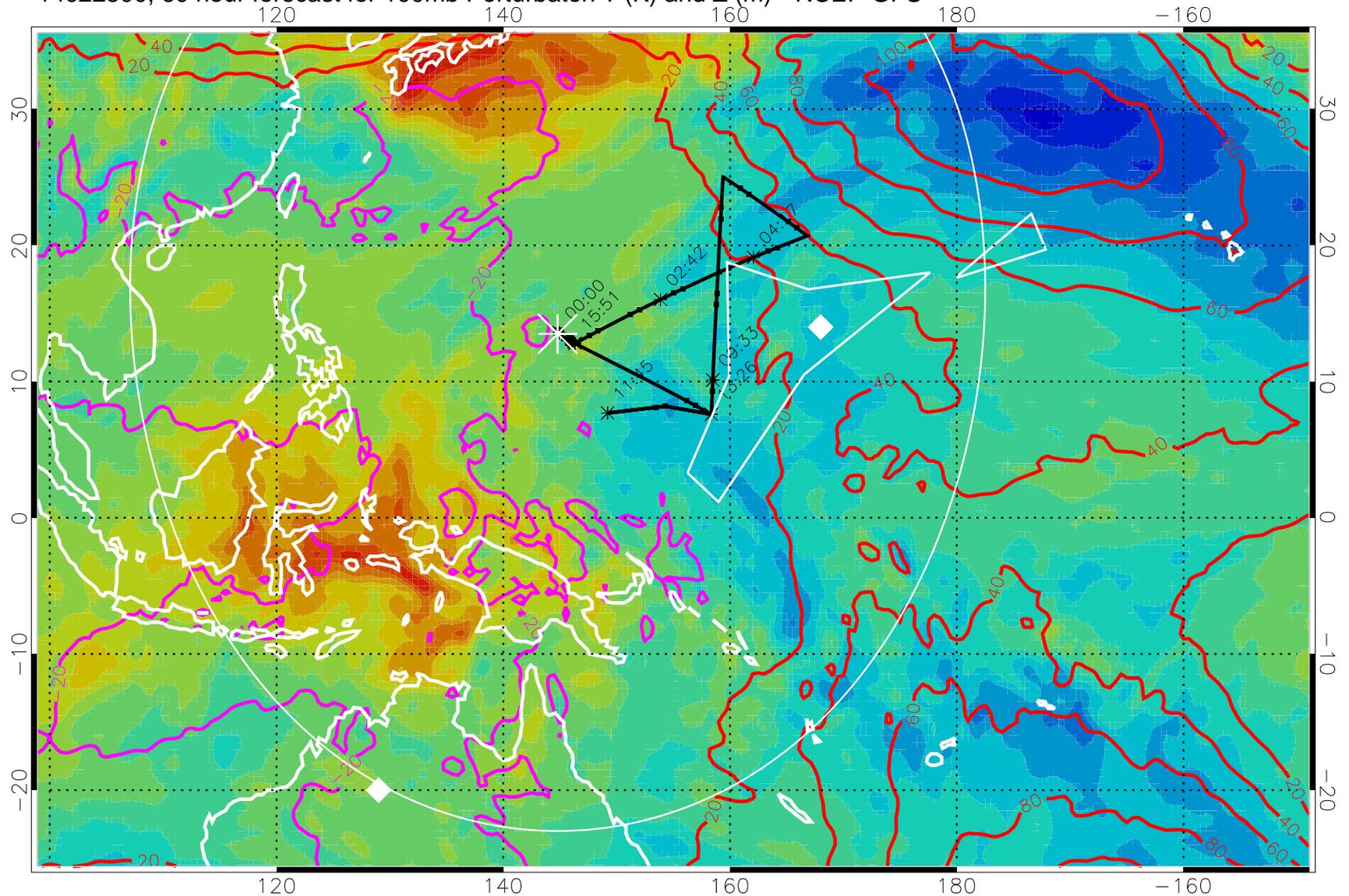
14022418, 54 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

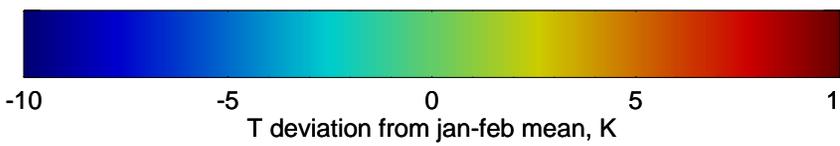
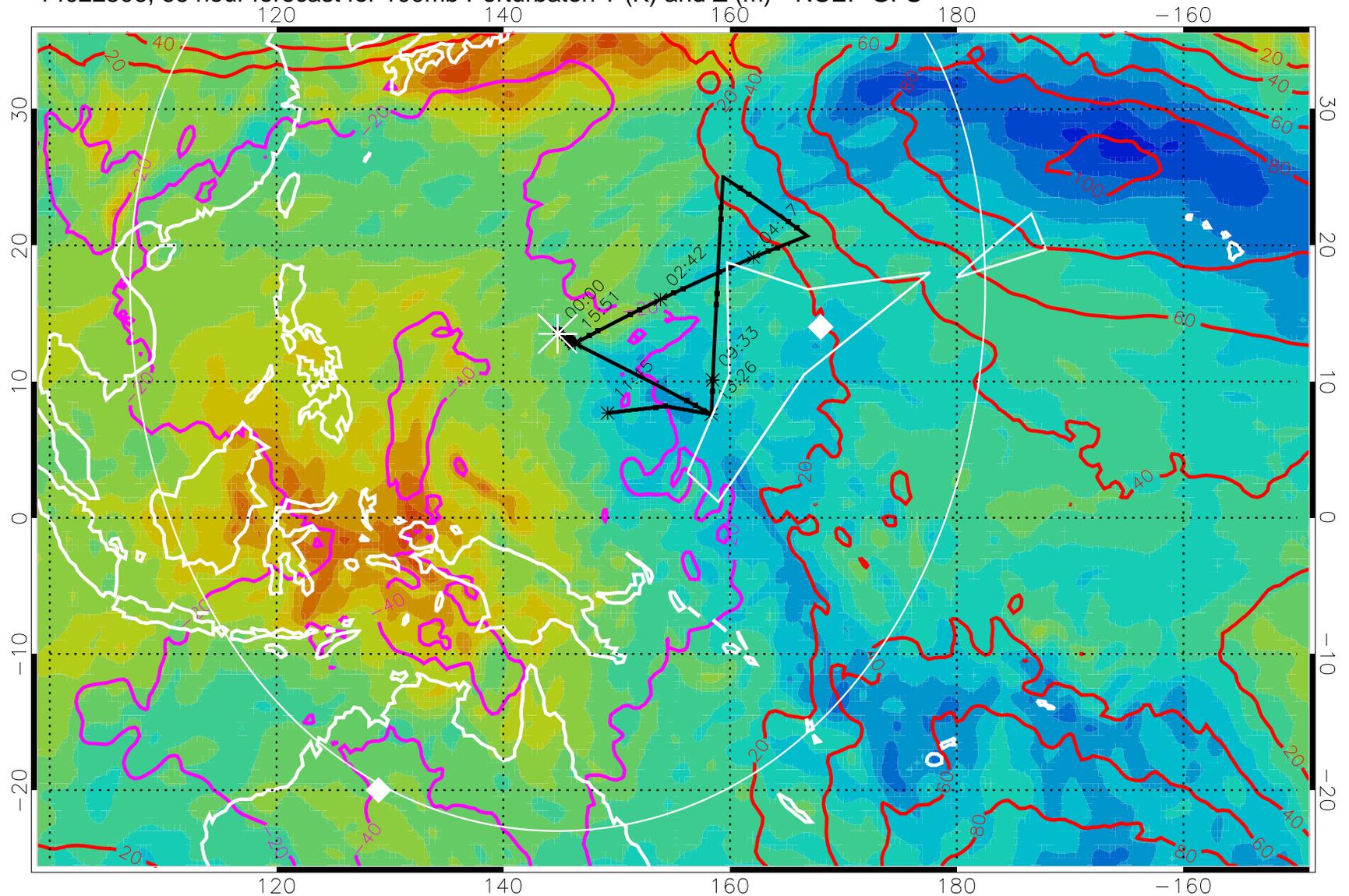
14022500, 60 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

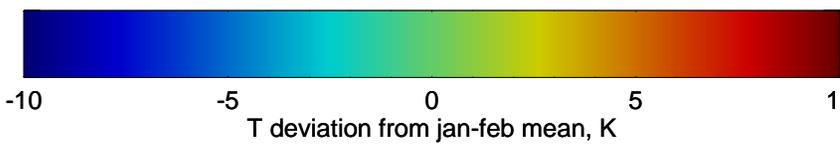
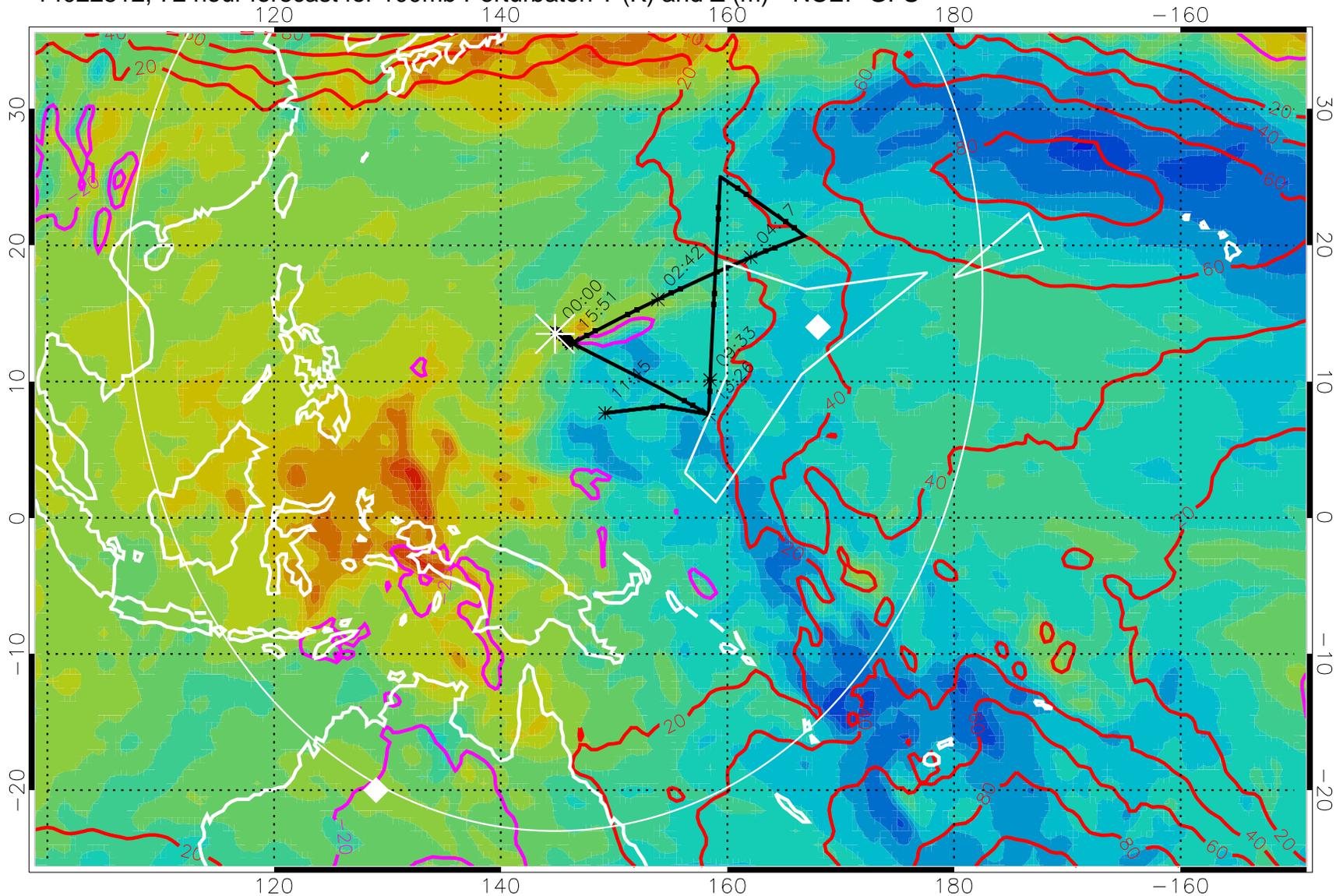
14022506, 66 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

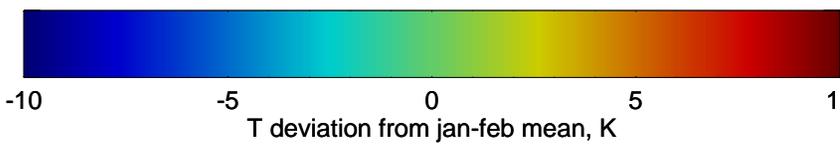
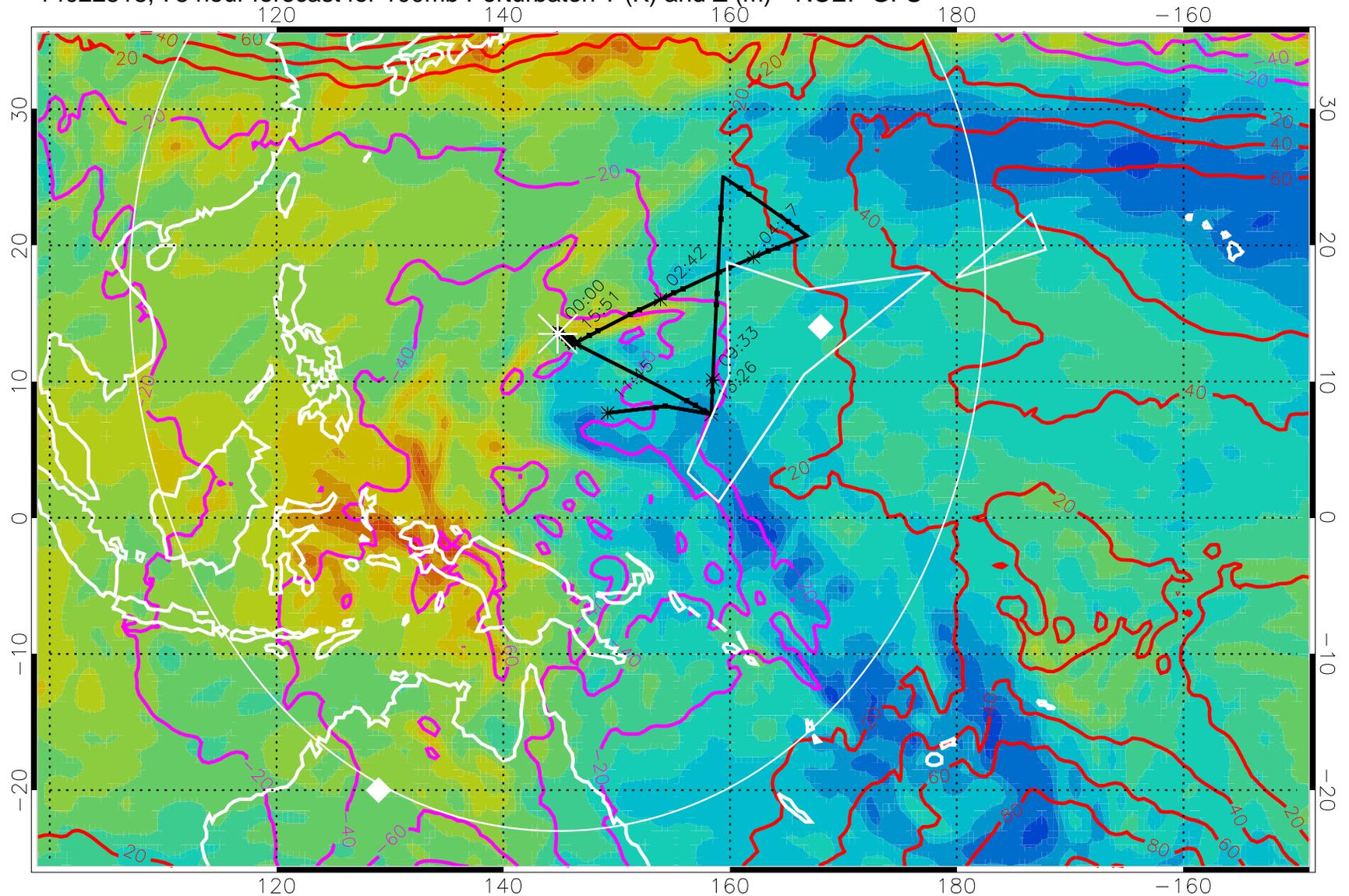
14022512, 72 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

14022518, 78 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

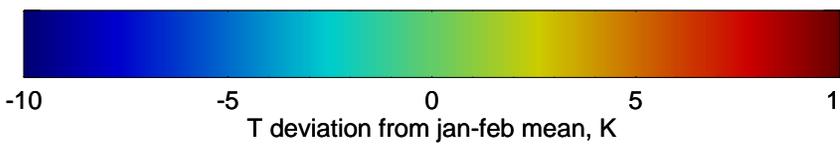
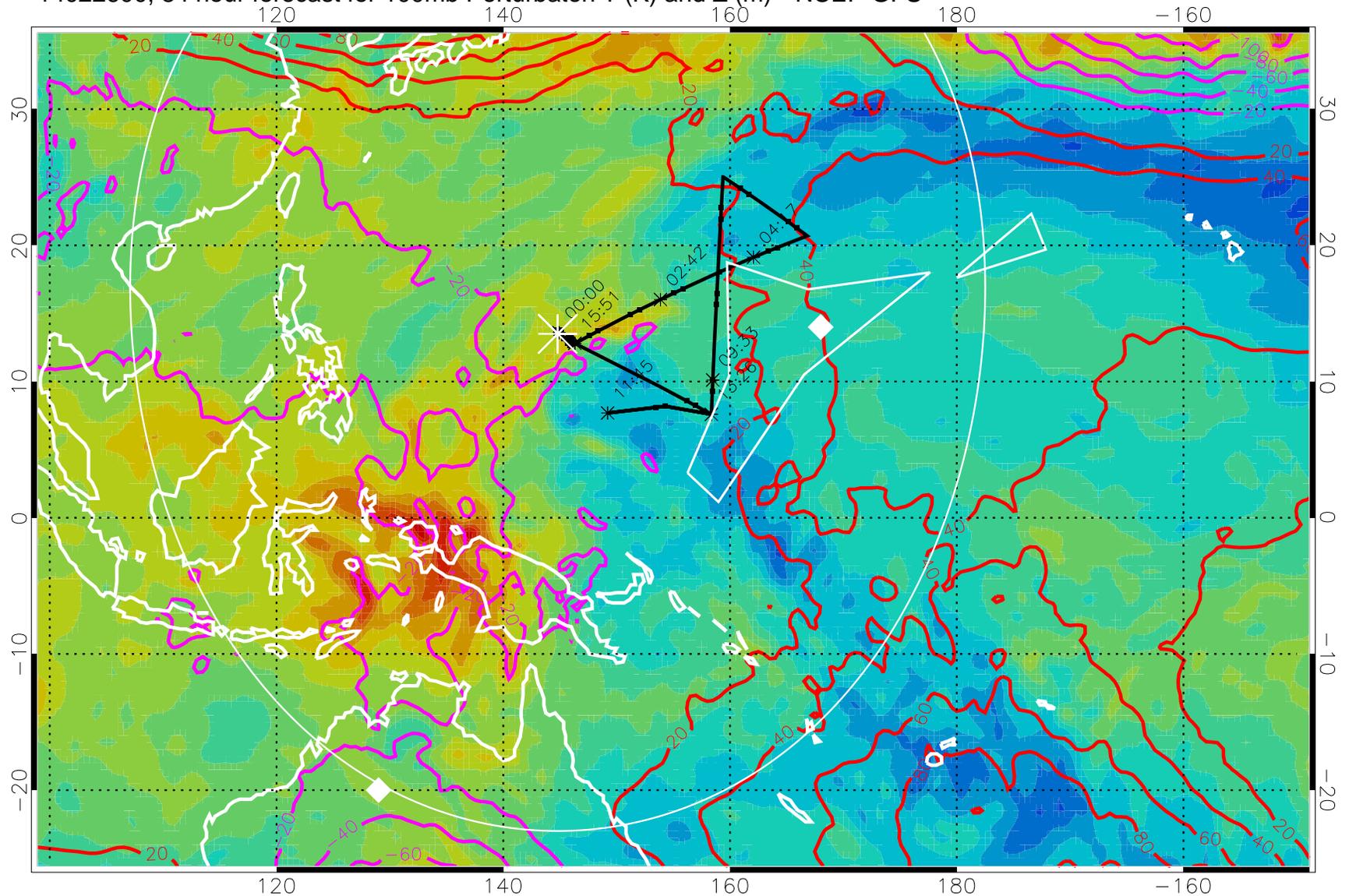
Positive Z Contours

Negative Z Contours

Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

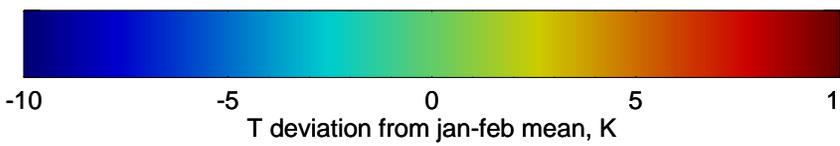
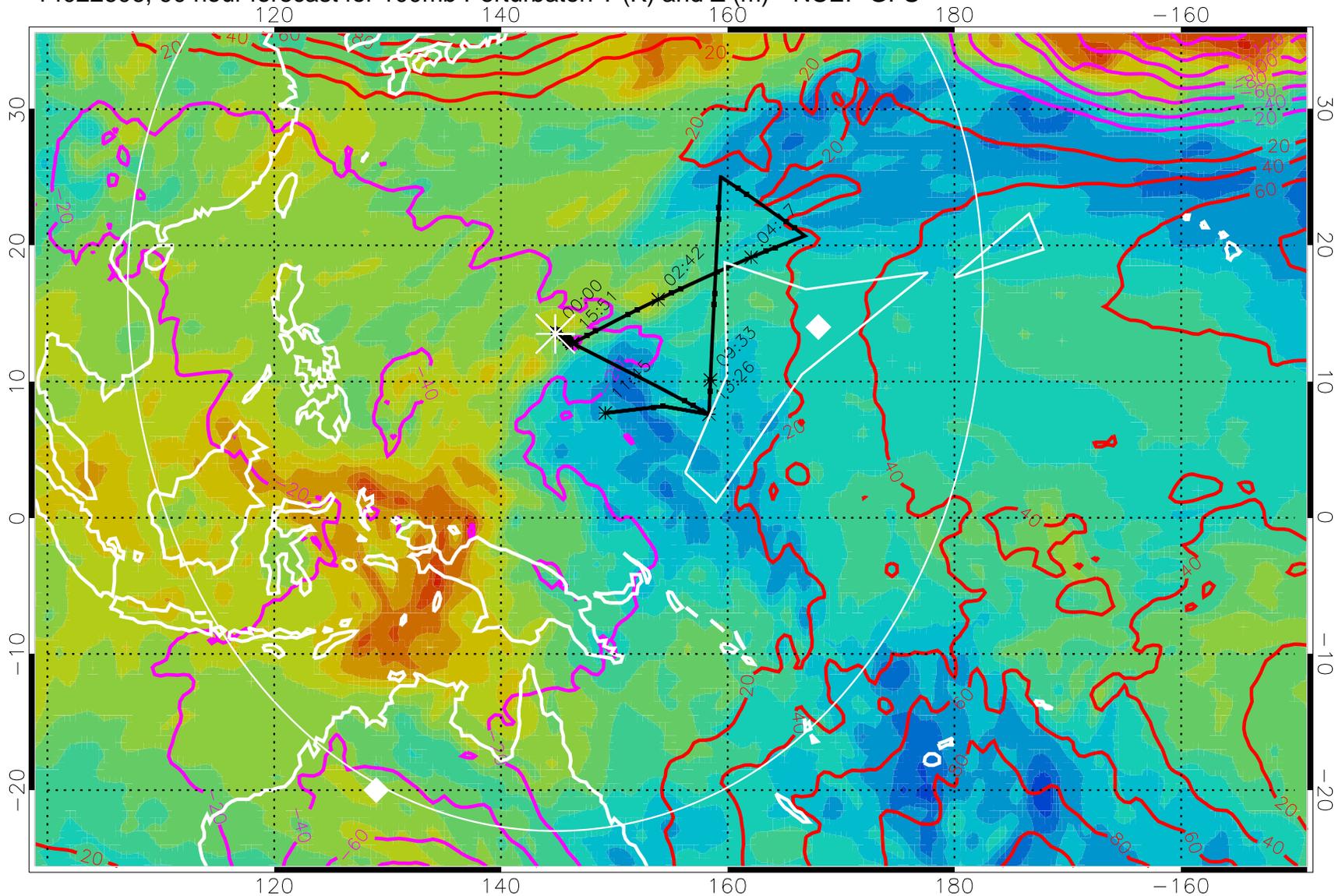
14022600, 84 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

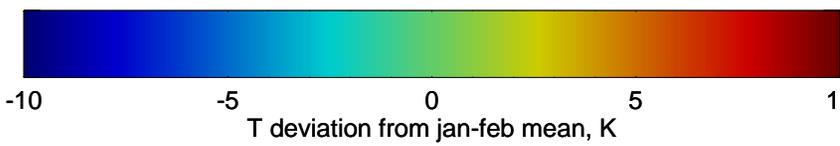
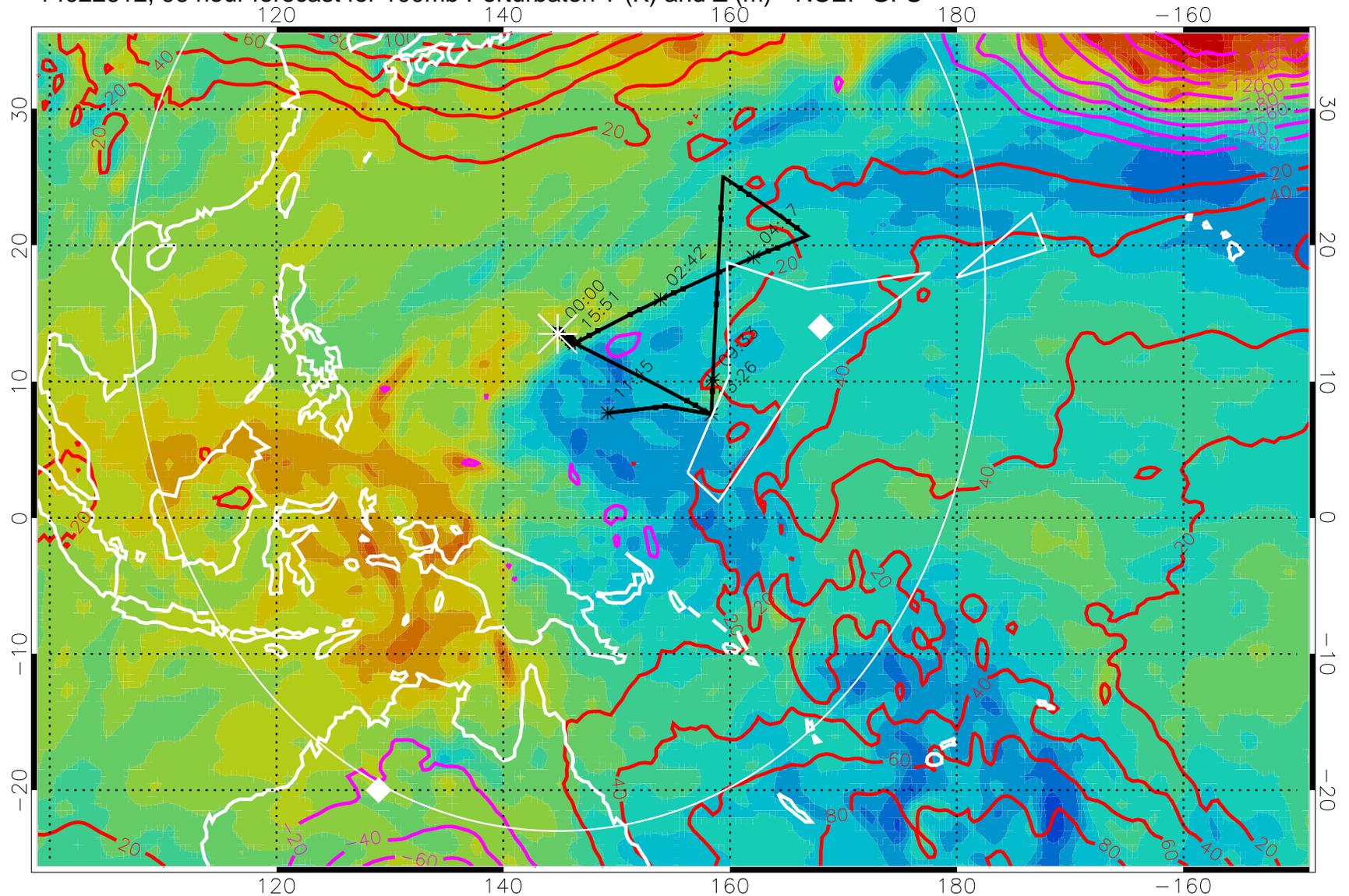
14022606, 90 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

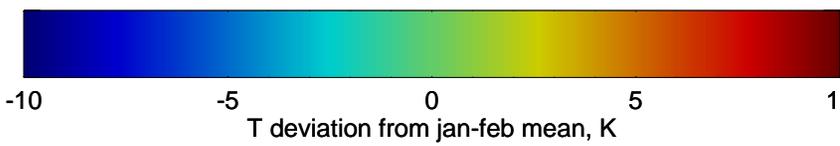
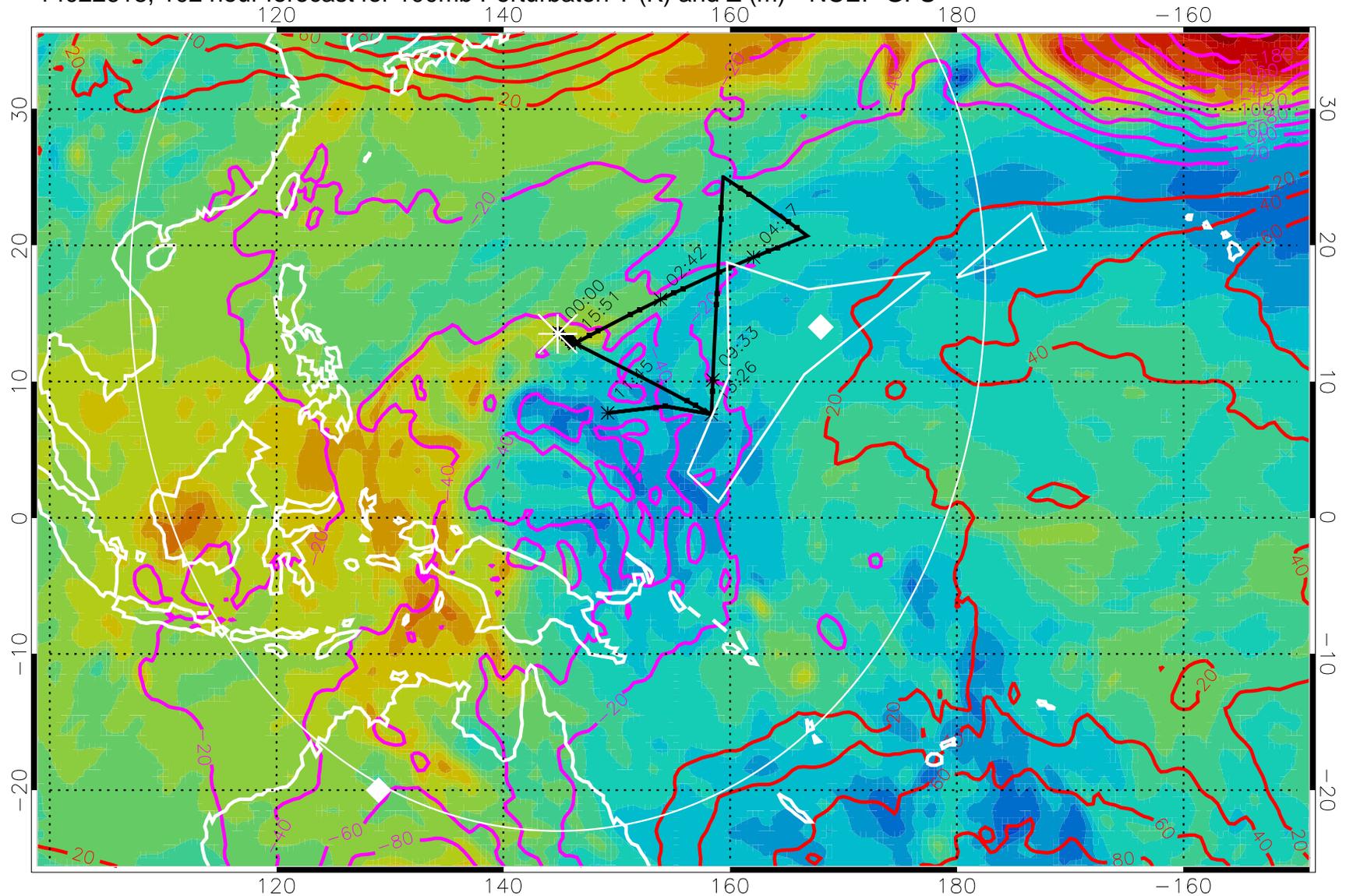
14022612, 96 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

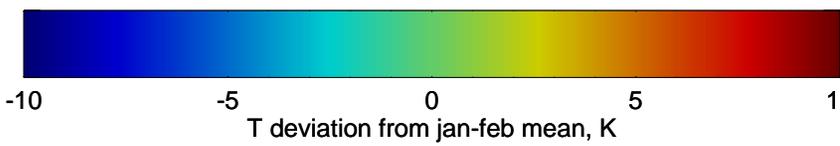
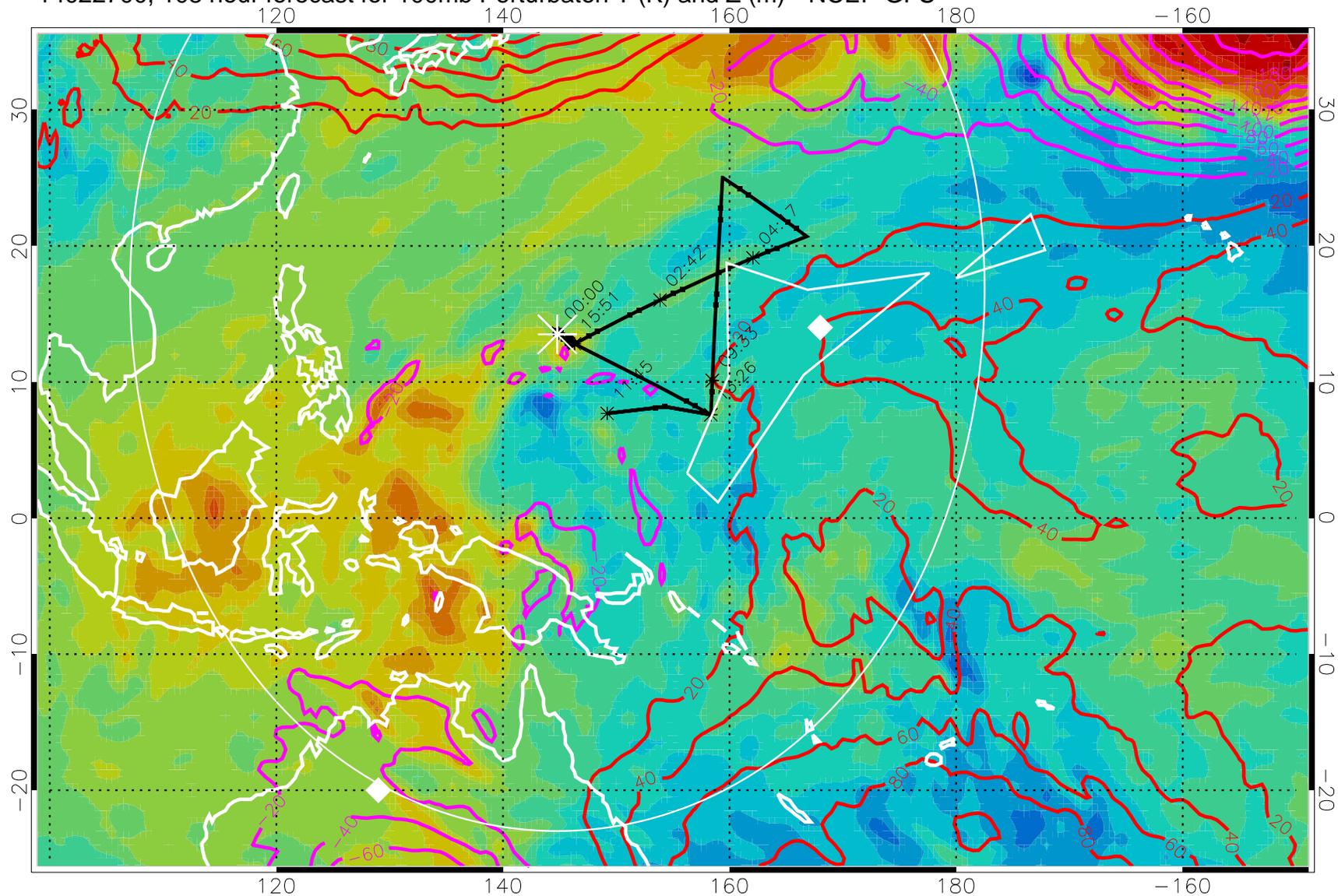
14022618, 102 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

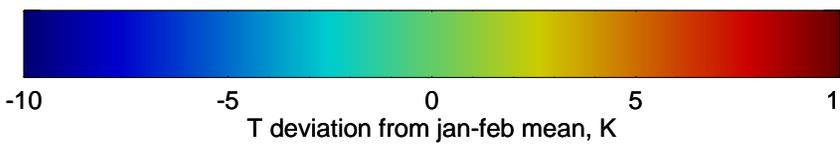
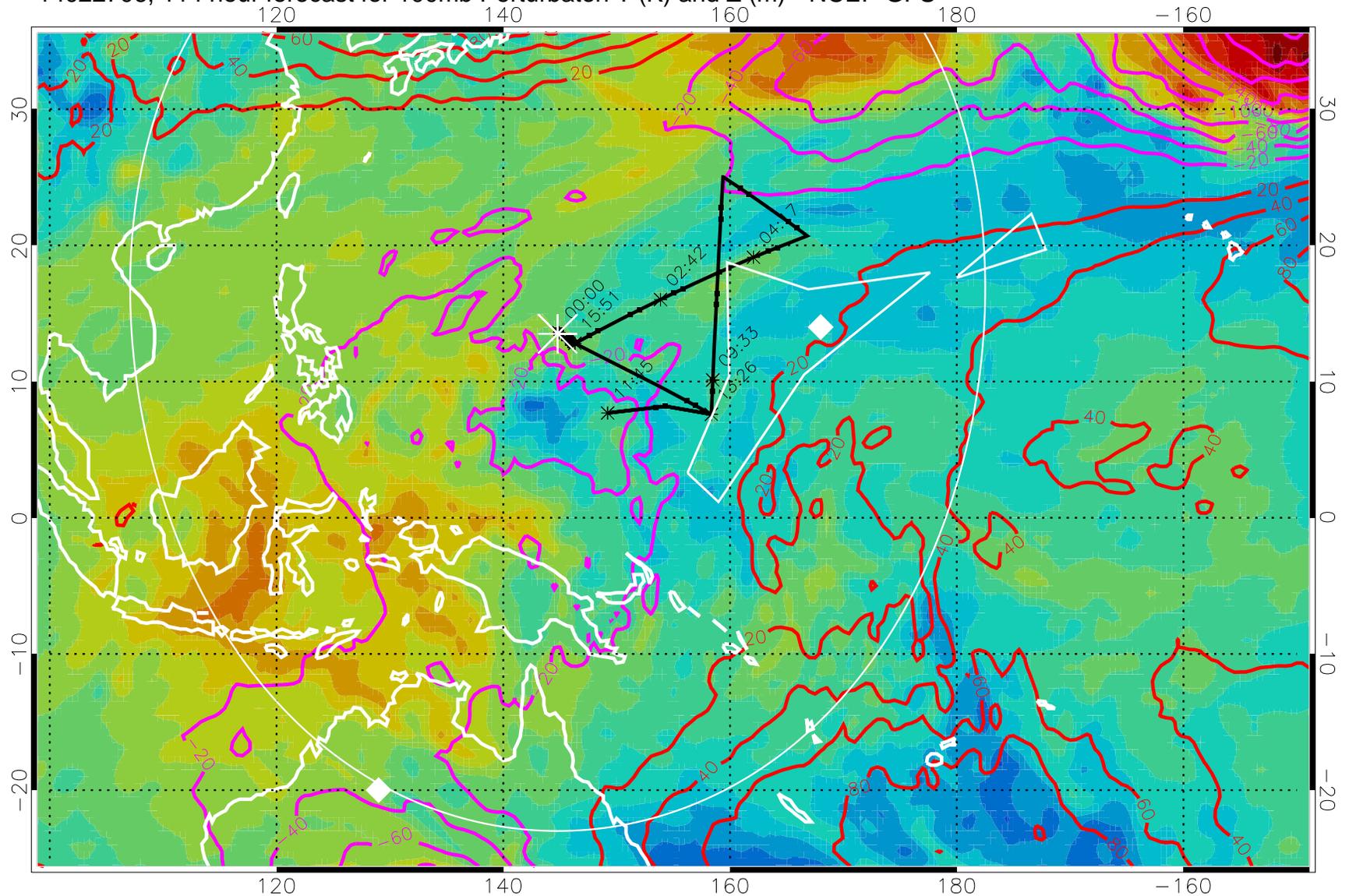
14022700, 108 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

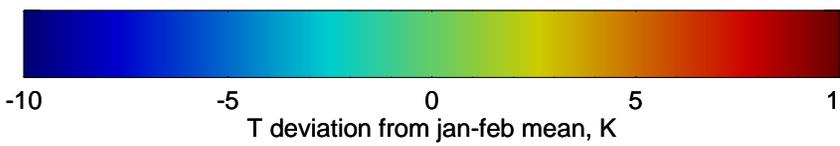
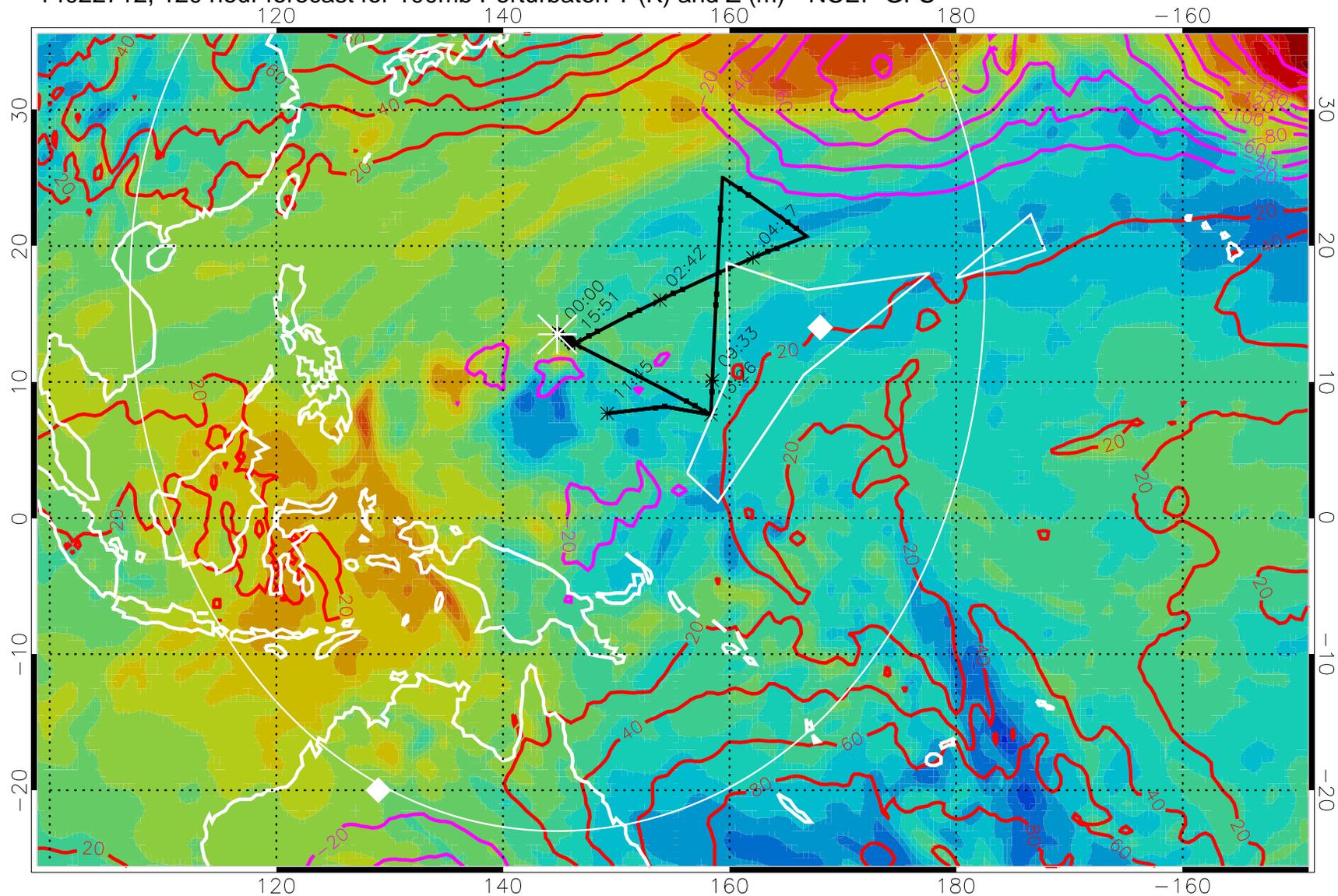
14022706, 114 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

14022712, 120 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip